

# TURN & BANK



OFFICIAL NEWSLETTER OF RAAC - CHAPTER 85

March 2005



ANNUAL AWARDS BANQUET

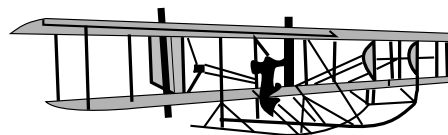
The TURN & BANK is the monthly publication of RAAC Chapter 85 and is intended to keep members informed as to the club's activities and to promote safety and technical excellence in the field of sport aviation. No responsibility or liability is assumed, expressed or implied as to the content of articles contained in the Turn & Bank; the intention is to provide a forum for discussion and exchange of ideas

If you have something for the Turn & Bank, have concerns about what is in it or have other comments, please contact *Joan Cox* at 604-596-7635 or you may e-mail me at *ccox1@telus.net* or by mail to 11693 - 72A Ave., Delta, BC V4C 1B3

If you don't receive the newsletter and should or you do and shouldn't the contact Rob Prior, 3032 Carina Place, Burnaby, BC V3J 1B5 and he will add or remove you from the mailing list.

## Turn the Page.....

Here & There	Page 3
Where the Action is	Page 4
Classified	Page 5
Minutes of the last meeting	Page 6



Regular chapter meetings are held on the first Tues. of each month at 20:00hrs. (8pm) in the clubhouse.

Executive meetings are held in the third Tues. Of each month at 19:30hrs. (7:30pm) in the clubhouse.

Delta Airpark  
4103 - 104th Street, Delta, BC  
Clubhouse phone: 604-596-3644

*Mailing Address*  
Chapter 85, RAAC  
c/o Delta Heritage Airpark  
4103 - 104th St., R.R. #3  
Delta, BC V4K 3N3

*RAAC National Homepage:*  
<http://www.raa.ca>

*RAA Chapter 85 Homepage:*  
[http://www.b4.ca/raa\\_85](http://www.b4.ca/raa_85)

*Delta Heritage Air Park Homepage:*  
<http://www.3.telus.net/airpark>

*Source for CARs and Chapter 549  
Airworthiness manual:*  
<http://www.aerotraining.com>

For inspections of Amateur Built Aircraft Projects  
Contact: MDRA Inspection Services  
Ph. 1-877-419-2111  
Fax. 1-519-457-0980  
email: [mdrainsp@on.aibn.com](mailto:mdrainsp@on.aibn.com)

RECREATIONAL  
AIRCRAFT  
ASSOCIATION  
CANADA  
Delta Heritage Airpark  
Vancouver, BC



President:	Gerard Van Dijk cell	604-589-8293 604-319-0264
Past President:	Tim Baker	604-588-0333
Vice President:	Terry Wilshire	
Secretary:	Jim Hunter	604-720-2114
Treasurer:	Don Souter	604-930-6243
Membership:	Rob Prior	604-422-8446
Librarian:	John McCreedy	604-984-6428
Program Chairman:	Francois Leh	604-813-7742
A/C Chairman:	Gerard Van Dijk	604-574-4764
Hangar, Workshop & Building Committee Co-Chairman:	Dan Weinkam Dave Bell	604-939-4745
Newsletter:	Joan Cox	604-596-7635
Marketing:	Open	
Chapter Check Pilots:	Tedd McHenry Terry Wilshire	604-574-4764 604-273-4741
	Bus:	604-946-4152
	Pager:	604-293-0663
Directors:	Francois Leh Rob Prior Dan McGowan Bruce Prior Bob Cutting Tedd McHenry Eric Munzer	604-813-7742 604-422-8446 604-324-3348 604-437-4219 604-275-1603 604-596-8373
Builders's Councillors:		
Structures:		
Composites:	Dan McGowan	604-324-3348
Propellers & Wood:	Gordon Hindle	604-535-0592
Engines:	Colin Walker	604-581-9602
Steel:	John Blake	604-820-9088
Aluminum:	Pat O'Donnell	604-533-1839
Computers in Aviation:	George Worden Rob Prior	604-433-5564 604-422-8446

# Here & There

## Prez Sayz

Hello, well months sure seem to go fast, Its already coming up to March. Flying season Is back again, ( as in Dhap has Deswamped itself) sure was a bit wet a while ago. Annual bash had good reviews form all that attended. Thanks to Tony Swain for putting on an entertaining slide show of his flying career. The food was the best I have had at any of the banquets of late. Time to go make it happen so we will sign off and see ya'll at March's meeting.

Gerard

This will be your last issue for those of you who have not renewed your membership. With an excellent informative newsletter to keep you abreast of things in the event that you can not make it to the general meetings and a slew of members willing to share knowledge interesting guest speakers to name just a few of the many reasons to renew. Please renew.

Recent e-mail sent to Vern Little from Diana Thomas, Business Services, Destination Osoyoos announced that the "Town of Osoyoos recently received funding to extend and pave the runway. This work should begin soon, pending on weather, etc."



## THANK YOU

It is time that I thank a few people for their help in editing the Turn and Bank these past 2 years. First to thank is Rob Prior. Without his expert computer help and a few photos now and again it wouldn't have been possible. Thanks Jim for being the consummate learner you are. Getting the minutes to me so quickly and easily made a difference for sure. Who ever said an old dog can't learn new things was dead wrong. And then again John McReady gave much encouragement and a few articles and such. Thanks. Not to mention Don Souter, his racing in the desert articles while I didn't get them all in were well appreciated. And I must also thank those who allowed me to interview them and feature their planes in the T&B. That was fun. I did learn that it takes many people to make a newsletter good Please help Joan by giving her any photos that you take, and write things for her. It makes a huge difference. And, I still have some Delta Air Park Honey for sale to members only. All sales will be donated to the clubhouse fund. Just give me a call if you want some. Finally I'd like to wish all members safe landings and good flying.

Doug

February 16, 7:30pm at the clubhouse saw a good turnout of tenants, members with Mitch Sokalski and Wayne Mather from the GVRD in attendance to review the Flight Rules regarding Delta Heritage AirPark.

Delta is an aerodrome within a public park. It is unique in Canada. In GVRD's eyes, its an experiment & GVRD has accordingly imposed operational restrictions on pilots as part of a Good Neighbour Policy which includes Flight Rules. If the GVRD should for any reason decide that the experiment has failed, they have the right & would have the will to close the Air Park. Our objective is to keep it open. The Canada Flight Supplement has been revised and was effective as of 30 Sept 04. The changes are the result of long & difficult negotiation between DapCom, GVRD, GVRD;s consultant & Transport Canada. They are final. All tenants have signed an agreement to abide by the Flight Rules.

### FLIGHT RULES

- Follow normal circuit procedures for uncontrolled airports. Eastbound departures on the downwind leg are OK (an exception to CARs and approved by Transport)
- Avoid Noise Sensitive Zone along 96th Street
- Don't fly directly westward through the Noise Sensitive Zone from Delta to Boundary Bay Airport (ZBB). Fly well out of the Delta cutout first & then follow ZBB approach procedures.
- Don't conduct formation takeoffs.
- Only tenants are permitted to practice touch-and-go landings.
- No flying below VFR conditions.
- No night flying.

Since the Flight Rules negotiated in 1995, they have been modified to improve safety & to better maintain goodwill with our neighbours:

- Always approach the Air Park from the ocean side & cross the airport at 600 feet circuit height before joining downwind. Don't approach straight-in to the runway or straight-in to the downwind leg.
- Always broadcast location & intentions on 123.3 MHz when arriving and departing. Don't use 123.3 for air-to-air communications.
- When landing on runway 07, fly a base leg in the vicinity of the tree lined ditch. Try to stay between the tree lined ditch and the holding pond, observe the 30-degree offset on final (CFS will be amended to more accurately show the 30° offset). Fly the same pattern, including the 30-degree offset, on takeoffs from runway 25.
- Don't fly base or crosswind legs over or near 104<sup>th</sup> Street homes when landing on 25 or taking off on 07.
- Left turn departures from 25 are not permitted.
- High speed low-and-over passes are not permitted.
- Tenants should limit touch-and-go practice, particularly in early morning and during supper hours.

# Where the Action is.....

## APPEARING MONTHLY

### Aircraft Electrical Systems Seminar

Vernon Little will be presenting a series of lectures on aircraft electrical systems, appropriate for owner-maintained or amateur built aircraft.

-When: 1900h, Tuesday March 1st, 2005. (That's 7:00 p.m, don't be late!). Runs for 45 minutes.  
Where: RAA clubhouse at Delta Heritage Air Park.  
Topic: Elle Lectricity unplugged! Starring with her attractive cousin Mag Netism.

The whole course will run for approximately one year, with lectures every two months. Total time for each seminar, with discussion, will be 45 minutes.

If you are building, thinking about building, or have to maintain an aircraft electrical system, this course will be of interest. Vern will keep it simple and help with the practical understanding. Group discussion will be encouraged and demos will be held

The first lecture will be on the topic of electricity and it's alter-ego, magnetism. If you understand this lecture, you will know everything important about aircraft electrical systems. Did you ever wonder how an alternator works?

A minimum \$2.00 donation to the RAA clubhouse fund will be collected, per seminar. Everyone is welcome to attend.

### \_ A b o u t     V e r n     L i t t l e \_

Vern is an electrical engineer with more than 25 years experience in power electronics, communications systems, integrated circuit design, analog and digital circuit design, marketing and business development (mergers and acquisitions). He is a founder of PMC-Sierra, Inc. in Burnaby, B.C. He has several patents and an award for excellence in strategic marketing from the BC Technology Industry Association (TIA). Vern is currently building a Van's RV-9A and shares the ownership of two Skyhawks and a Cherokee. He is a director of the Boundary Bay Flying Club and a member of RAA Chapter 85. Vern's RV-9A construction website is <http://www3.telus.net/aviation/flying/RV-9A/rv-9a>, <http://www3.telus.net/aviation/flying/RV-9A/rv-9a.html>, and he also manufacturers and sells avionics devices for experimental aircraft <http://www3.telus.net/aviation/vx>.

## Where the Action was.....

### Guildford Golf & Country Club Annual Awards Banquet

For those of you who could not make the bash, you missed out on a great night of food, fun & friends, a biographical PowerPoint slide show of Tony Swain's flying career rounded out a fine evening.

Awards handed out to well deserving recipients

Outstanding Member:

**Gerard Van Dijk**

Woman of the Year:

**Jean Prior**

"Old Frank" Award:

**Jim Hunter**

Peter Chick Memorial - Turn & Bank Editor:

**Doug Brown**

Murphy's Law Trophy:

**Ken Littlejohn**

President's Shield:

**Tim Baker**

Aircraft Restoration:

**John DeVissir - Jodel**

**Bruce Prior - Cessna 150**

Craftsmanship Trophy:

**Vern Little**

## AIRFrame



*Aircraft Portraits*

Rob Prior  
AirFrame@b4.ca  
[www.airframe.ca](http://www.airframe.ca)

3032 Carina Place, Burnaby, BC, V3J 1B5

604.422.8446

# TURN (IT INTO CASH) & BANK (IT)

Classified Ads - FREE for members (within reason)

## Display Ad Rates

**Business Card - \$25 per year**

**¼ page - \$10/month.....\$100/yr**

**½ page - \$15/month.....\$150/yr**

**1 page - \$25/month.....\$250/yr**

Ads that have been in for more than 6 months are subject to removal if space is required for other articles. Please contact Joan the editor if you want it kept in.

**FOR SALE:** SIROCCO, the Sirocco Ad - Revised Please Read On - The engine and ass't bits - gone undercarriage incl. Wheels, brakes - gone Tail wheel & spring - gone  
REMAINING - Fuselage - finished tail section - finished Control components - finished except for cable. Many - hole panel done - no instruments. Ribs, minor spars and wing diaphragms done. Two spar - grade spruce planks, almost enough to do the spar. Too good to let go. Call and we will work it out.

Jim Hunter 604-576-2678 or call my cell 604-720-2114

## NEW AD

**FOR SALE:** Sensenich Aluminum Propellor, Model M74DM, 70" diameter, 65" pitch, 363 hours since overhaul, Stamped experimental, TC#886, S/N 24555. Prop is in excellent condition & is available as a result of "re-engineing" a bi-plane. Was paired with a Lycoming 0320 (15hp) and would be very suitable for a Super Cub, Pitts or similar type aircraft, \$750. Contact Adrian Cooper at 604-328-1431 or adriancooper@canoemail.com

**FOR SALE:** 1957 Tripacer Wings uncovered, all reworked. New leading edge. New ash tip. All Zinc Chromate ready to fabric. Included - 2-18 gal gas tanks, 2 gas tank covers, landing light, aileron and flap, front and rear struts. Asking \$4000 CDN. Roger Cuathier (Kelowna) 250-763-1529 or call cell 250-212-0832

**FOR SALE:** 6 Factory new Franklin 180hp cylinders includes installed valves, \$300 each, will not part out. Tim Novak 604-271-8586

**FOR SALE:** Murphy type floats 1500's \$9600 CDN. New, complete with rudders. Call Harold Schapansky 604-826-5068.

**FOR SALE:** Minimax Ultralight 1300, currently flying. Fully enclosed, electric start, Zenoha D50, 50hrs. TT, 3 fuel tanks, \$10.00 CDN OBO, 250-457-9130 or email dberwin@goldtrail.com

**FOR SALE:** 4130 Annealed Gauge Plate now in stock, .025 to .375. We will sell you the plate or laser cut the parts. Industrial Laser Cutting Ltd. 604-946-4152, Fax: 604-94604153 E-mail: tmv@industriallaser.com

## NEW AD

**FOR SALE:** 1 Pair of Cessna C172 wheel pants & cuffs, no hardware. Also for sale C-85 oil cooler rad. Call George Noble at 604-277-2133

**FOR SALE:** Zenith 250 plans and parts, wing rib moulds \$360. Christavia MK IV project, 4130 steel tube, wing ribs, flaps ailerons, gear legs, wheels and brakes, tail stab and rudder, \$3600. Call Paul Trudel 604-532-8570

**FOR SALE:** Pietenpol project. Wings and tail surfaces completed and covered. Fuselage needs covering. U/C and brakes, electric start, engine and cowling installed. Corvair powered. This A/C enlarged from original dimensions. Plenty of room for two adults. Sacrifice at \$8000. Call Don McIntyre 604-538-6130.

**FOR SALE:** Lazair parts; Wing, recent recover with Dacron using Poly-Fiber paints up to poly spray (silver), Body, frame with pod and wheels. All sold as is! **Missing** - ailerons or tail surfaces.

This Lazair is the single engine version with the engine mounted on the body frame, there are no engine mounts on the wings. Proceeds to be donated to RAA Chapter 85 clubhouse fund. For More details contact Terry Elgood at 604-279-2062

**FOR SALE:** CAVALIER HOMEBUILT 2-place, wood and fabric 0-235 Lycoming - 100HP - approx. 350hrs SMOH - New Fabric and Rebuild on wings - New Paint - New Tires - Recent Battery - Flies Great - Very Reliable - Cheap to Operate Taildragger - Make a Great First Plane - ASKING \$11,500 OBO Call Tim at 604-588-0333.

**WANTED:** I'm in need of a Mag spacer for the right hand Bendix Mag for a Lycoming engine. These spacers (properly called "Pillows") are standard on all 200 and 300 series engines. Please contact Adrian Cooper at 604-328-1431 or e-mail me at adriancooper@canoemail.com

**FOR SALE:** 80-85% finished Tailwind. This is a two place, fast, easy to fly plane. Needs electrics, seats, doors, instruments and covering to complete. Comes with zero time O-300 installed. Engine is complete and stored inside heated basement since rebuild, never started. Fuselage sandblasted and painted, no corrosion. Wings ribbed and attachments done, including streamlined struts. Cowl made but not trimmed. Comes with new aluminum spinner, belts and lots of other hardware. Asking \$13,000. Phone Doug 604-275-1405.

**FOR SALE:** Rotax 277 engine with reduction drive (engine has been stored; \$1796, rebuilt by Rotech in Vernon, receipts available), Ivo 3 blade prop (new), plated exhaust pipe, all sold separately. For more details contact Terry Elgood 604-279-2062

## NEW AD

**FOR SALE:** McCauley MTM 76-53 \$750, McCauley 76-52 (trimmed to 70") \$650, Wood 72-48 Factory metal-tipped airboat prop fits Lycoming \$600, fibreglass nosebowl Pitts or similar, New \$75, Lycoming rod and main bearings .003 and .010 new call for details & price, AN-210-4A pulleys \$10 each, AN-210-2A pulleys \$8 each, Set of plans for Mustang 2 \$150, Quantity of misc brands nitrate and butyrate dope, nitrate clear \$25/gal, nitrate thinner \$15, Butyrate clear \$30, Butyrate thinner \$15. Call Gogi Goguillot at 604-823-6428

## Minutes of the General Meeting

1 February, 2005

Call to Order: 8:00pm by President Gerard Van Dijk

Hunter / Prior 2: that the Minutes of the General Meeting of 4 January, 2005 be adopted as printed in "Turn & Bank".

Discussion: Carried

Correspondence:

Letter received from Canadian Cancer Society thanking Chapter for its donation to the memory of Graham Nash and-  
Card received from Michele Nash and Family thanking Chapter for its donation to Canadian Cancer Society in Graham's memory.

Committee Reports:

Treasury: Don Souter: There is \$550 in the Building Fund. Otherwise verbal report by Don.

Membership: Rob Prior: Does not have figures with him but advises that about 60% of our members also belong to RAAC National.

Buildings: Dan Weinkam: Everything proceeding as ordained, says Dan.

Library: Joh Maccready: Fine and thanks to some kind soul for the donation of some great non-fiction aviation books.

Vice President: No report but be advised that Terry Wilshire appointed VP by the Executive as it can do.

Newsletter: Joan Cox: Fine, she says and a very good first edition we says.

Program: Francois Leh: To-night in the absence of the presenter who was supposed to come, and didn't, we will be having one of Francois' famous and notable ad hockeries.

Aircraft: Gerard Van Dijk: Very little flying done in January due to the crummy WX. Peter Klein now on top of the paper pushing part of the job.

RAAC: Rob Prior

- 1) An unfinished Kr2 has been donated and may be bid upon. Bidding to close February 14 at midnight.
- 2) RAAC working with TC to resolve some vague portions of the wording of the CARs as to who, the owner or an AME may / must sign for work done upon an Amateur Built airplane.
- 3) Rob Prior will be stepping down as a Regional Director of RAAC.

Airpark Committee: Terry Wilshire: 16 February, 7:00pm information seminar for all pilots using DHAP regarding Flight Procedures there.

Old Business: None

New Business: None

Prior2 / Hubble: That we adjourn, We did.

## DEMEL AIRCRAFT CORPORATION

Brackett Air Filters  
Gill Batteries  
Red Ram 20w50 Oil  
Champion Oil Filters  
Engine Gaskets  
Spark Plugs  
Scat/Cat Tube  
Ameri-King ELT  
Windshields/Instruments  
Control Cables

### Parts and Supplies

We carry a HUGE Selection of AN hardware  
**DEMEL AIRCRAFT CORP.**  
**RR#2, SITE 30, COMP 27, PENTICTON AIRPORT**  
**PENTICTON, BC B2A 6J7**  
**250-490-9532 or 1-888-490-9532**  
**FAX: 250-490-9538**

**100% Canadian!**

Tire/Brakes  
Shock Cords  
Sitka Spruce  
Baltic Birch Plywood  
Spars/Ribs  
4130 tube/sheet  
202T3/6061T6  
Tube/Sheet Aluminum  
Building/Repair Tools  
Poly Fiber Coverings  
Dealer Inquiries for  
RANDOLPH products